

## ABSTRACT

An artificial physiological salt solution, wherein the active hydrogen reaction value is 0.01 to 1, the pH is 4.0 to 7.9 and the osmotic pressure is 260 mOsm/L to 2560 mOsm/L, as well as a manufacturing method for the same are provided as a novel artificial physiological salt solution, which has active oxygen eliminating activity and anti-inflammation effects, and can be appropriately used in a multitude of applications such as organ cleaning solutions (cleaning solutions for the eyes, cleaning solutions for the nose and the like), artificial infusions, artificial amniotic fluid, protective solutions, cell/tissue cultures and the like, as well as a manufacturing method for the same.